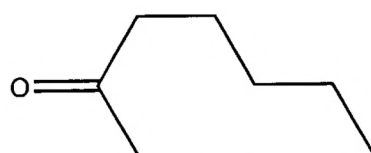


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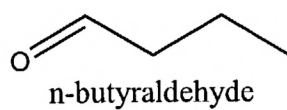
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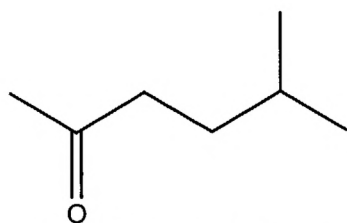
FILE 'CAPLUS' ENTERED AT 15:12:45 ON 27 JUL 2004

L1 473482 S ?ALDEHYDE  
L2 28044 S L1 AND ?KETONE  
L3 410671 S ?ALDOL CONDENSATION OR ?ALDOL REACTION OR ?COUPLING  
L4 1967 S L2 AND L3  
L5 117 S ALDOL CATALYST  
L6 19 S L4 AND L5  
L7 287901 S ?HYDROXIDE OR ?METHOXIDE OR ?ETHOXIDE OR ?PROPOXIDE OR ?BUTOX  
L8 170844 S L7 AND (SODIUM OR POTASSIUM OR MAGNESIUM OR CALCIUM OR LITHIU  
L9 60 S L4 AND L8  
L10 6 S L5 AND L8  
L11 5 S L9 AND HYDROGENAT?  
L12 17 S L9 AND HYDROGEN?  
L13 1191023 S PALLADIUM OR PLATINUM OR COBALT OR NICKEL OR CHROMIUM  
L14 49340 S L13 AND (CARRIER OR SUPPORT)  
L15 16250 S L14 AND (SILICA OR SILICON OXIDE OR ALUMINA OR ALUMINUM OXIDE  
L16 2 S L12 AND L15  
L17 258 S METHYL ?AMYL KETONE  
L18 9 S L17 AND ?BUTYRALDEHYDE  
L19 7 S L18 AND ACETONE  
L20 444 S METHYL PROPYL KETONE  
L21 48 S L20 AND ACETALDEHYDE  
L22 38 S L21 AND ACETONE  
L23 5 S L22 AND L8

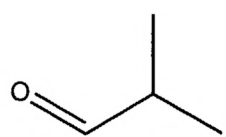


methyl amyl ketone





methyl isoamyl ketone



isobutyraldehyde

